

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief



Wednesday, December 12<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

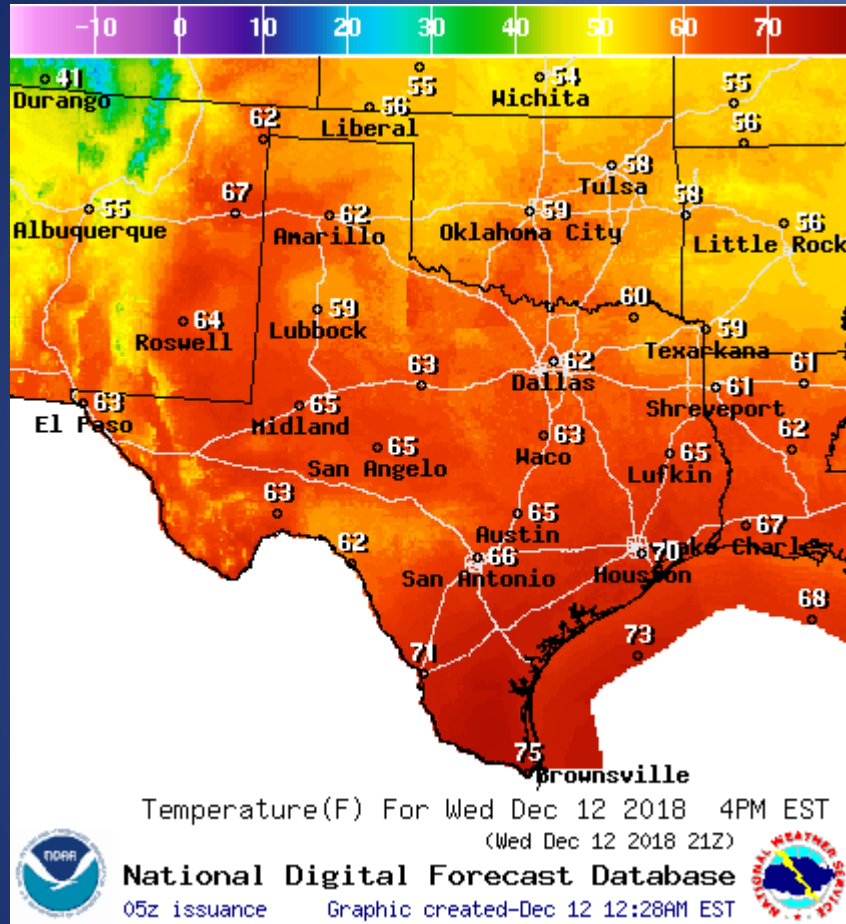
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/11/18	Silver Alert Continuation for the Lufkin Police Department	Lufkin/Angelina County	N
12/11/18	UPDATE: Silver Alert Continuation for the Lufkin Police Department	Lufkin/Angelina County	N
12/11/18	Silver Alert Activation for the Edinburg Police Department	Edinburg/Hidalgo County	N
12/12/18	Final Report of a Road Closure (US 175)	Kaufman County	Y
12/12/18	Silver Alert Discontinuation for the Edinburg Police Department	Edinburg/Hidalgo County	Y

# Informational Products

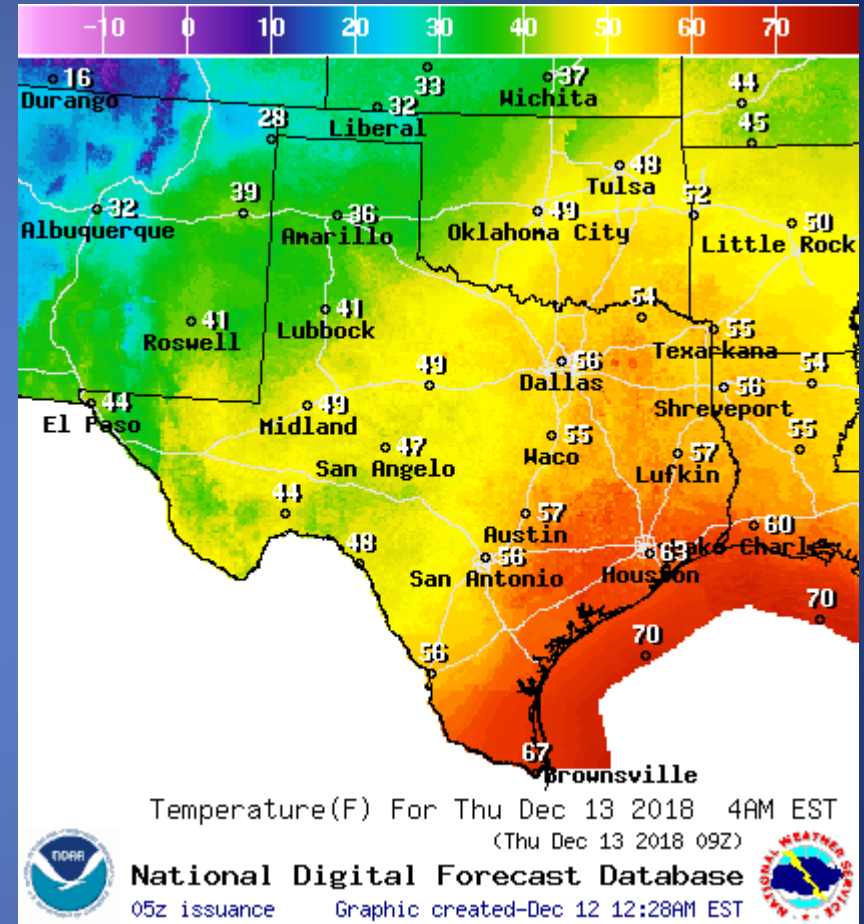
## Distributed by the State Operations Center

DATE	SUBJECT
12/11/18	NWS Fort Worth - NWS UPDATE: Strong Winds, Storms and Winter Weather Potential
12/11/18	NWS West Gulf River Forecast Center - Tuesday Update
12/11/18	NWS Lubbock Weather Update - High Winds and Blowing Snow Expected Thursday, Dec. 13th, 2018
12/11/18	NWS Brownsville **Weather Update** A (very) strong winds Thursday and Friday
12/12/18	NWS Midland Strong Winds Guadalupe Mountains
12/12/18	NWS Austin/ San Antonio Thursday Weather Update: Windy, Critical Fire Weather, and a chance of Snow all possible
12/12/18	NWS Houston Galveston Update: Brief Heavy Rain late tonight
12/12/18	Daily NWS Threat Brief for Wednesday, December 12, 2018 for FEMA Region 6

# Weather Forecast



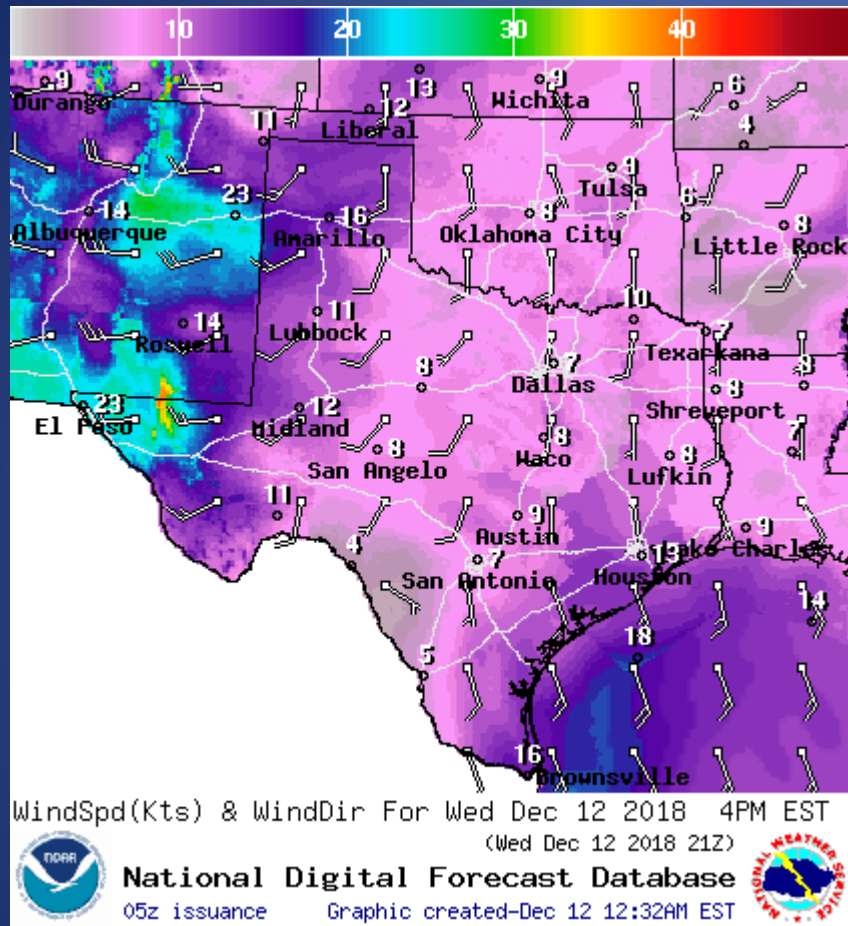
## Highs



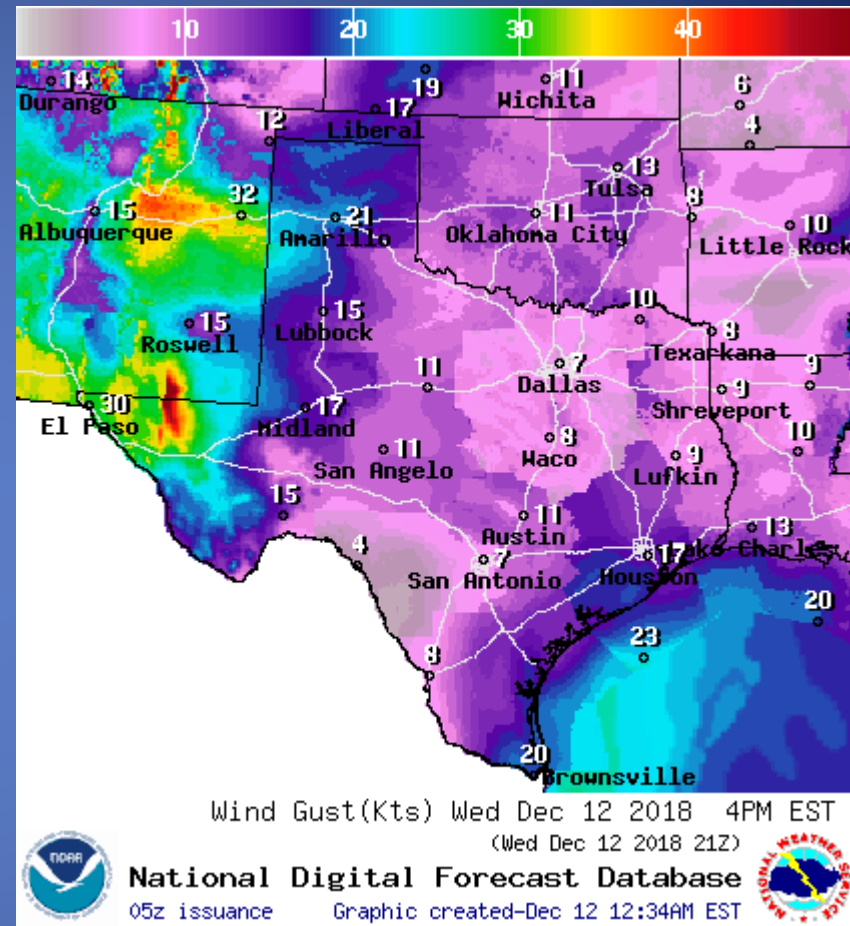
## Lows



# Weather Forecast



## Wind Speeds



## Gusts

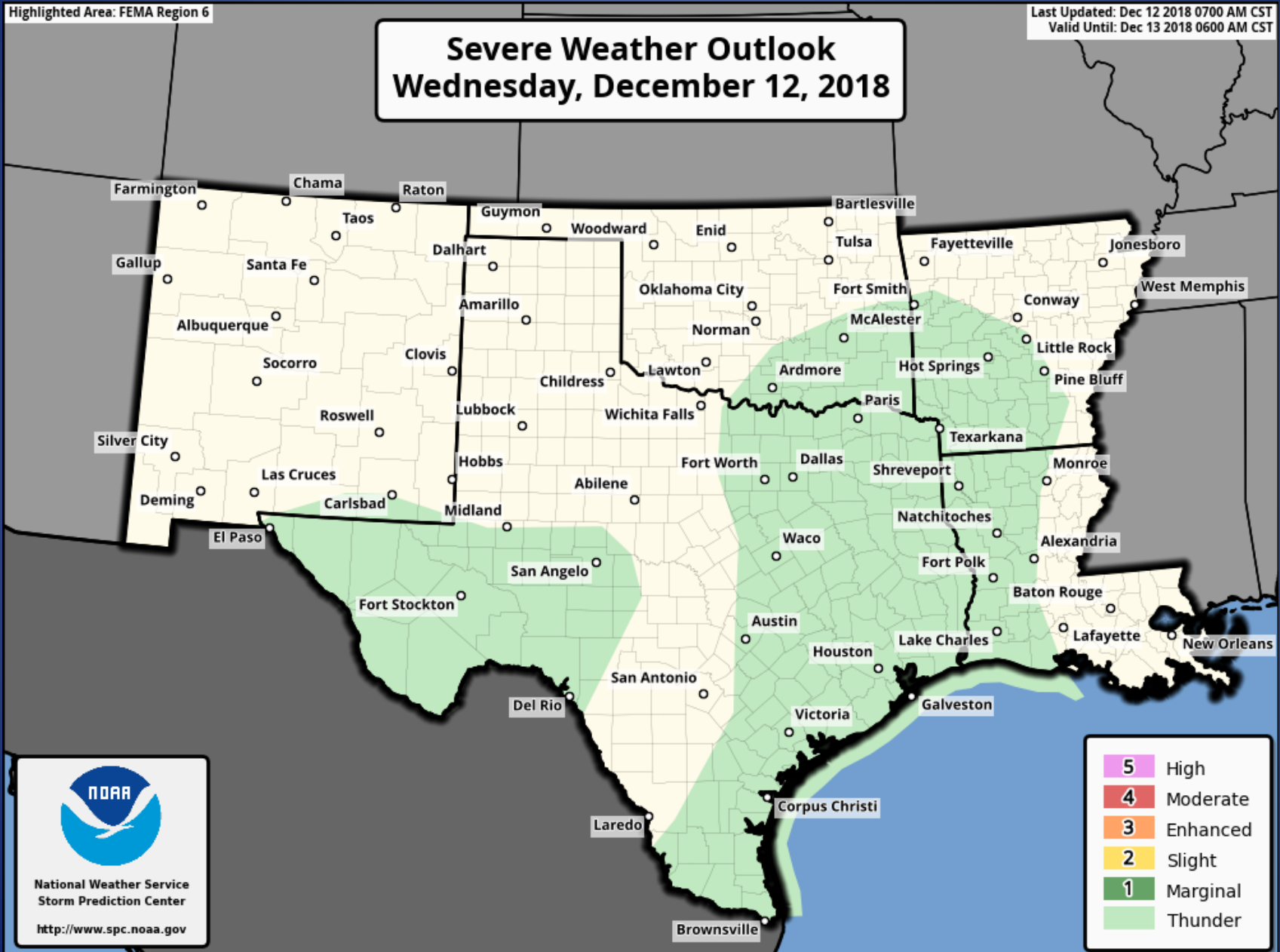
# Hazardous Weather

**Highlighted Area: FEMA Region 6**

Last Updated: Dec 12 2018 0700 AM CST  
Valid Until: Dec 13 2018 0600 AM CST

# Severe Weather Outlook

## Wednesday, December 12, 2018





# Hazardous Weather

## High Wind Warning

From noon today to 4 PM MST Thursday

Weather Forecast Office  
Midland/Odessa TX  
Issued December 12, 2018 2:48 AM CDT



### Where...

+ Guadalupe Mountains

### Wind Speed and Direction...

+ West to northwest 50 to 60 mph with gusts to 75 mph.

### Impacts...

- + Winds could make for difficult driving conditions.
- + Motorists driving high profile vehicles such as campers, vans and tractor trailers should exercise caution.



f t NWSMidland

weather.gov/maf

A High Wind Warning is in effect for the Guadalupe Mountains from noon today through 4 PM MST Thursday. West-northwest winds 50-60 mph with gusts to 75 mph expected.

## Strong North Winds Wednesday Night into Thursday

Periods of Light Snow Thursday AM

Weather Forecast Office  
Amarillo, TX  
Issued Dec 11, 2018 2:17 PM CST

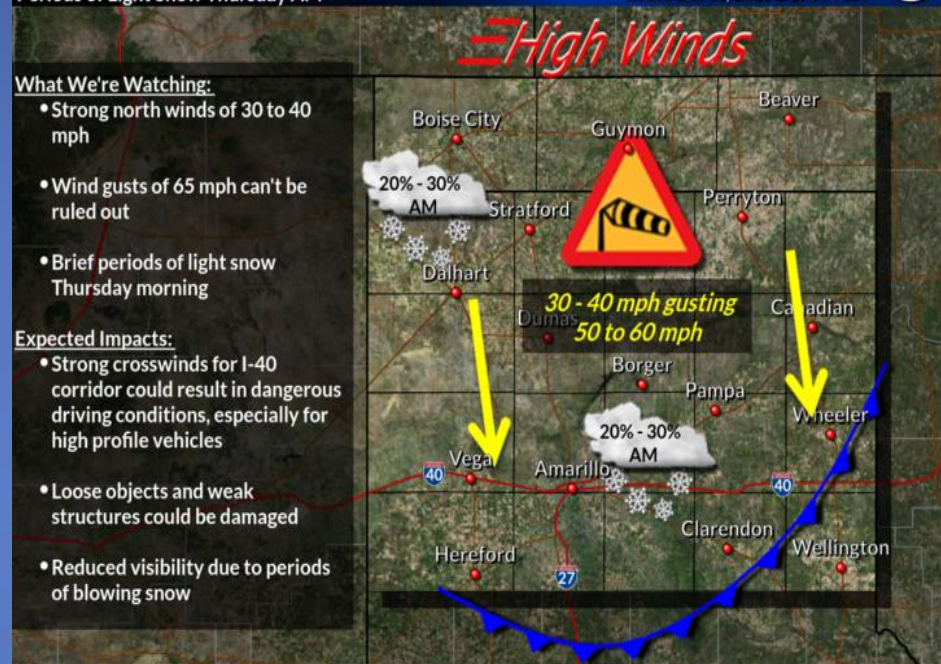


### What We're Watching:

- Strong north winds of 30 to 40 mph
- Wind gusts of 65 mph can't be ruled out
- Brief periods of light snow Thursday morning

### Expected Impacts:

- Strong crosswinds for I-40 corridor could result in dangerous driving conditions, especially for high profile vehicles
- Loose objects and weak structures could be damaged
- Reduced visibility due to periods of blowing snow



f t NWSAmarillo

weather.gov/ama

It is going to be very windy late tonight and Thursday behind a strong cold front. A High Wind Watch is in effect for all of the Oklahoma and Texas Panhandles late tonight through mid afternoon Thursday. Be sure to secure any loose outdoor items. A brief period of light snow or snow flurries may occur late tonight and Thursday morning. Snowfall accumulations, if any, should remain below one half of an inch.



# Hazardous Weather

## Forecast Max Wind Gusts(MPH)

Weather Forecast Office  
Fort Worth, TX



Time Period: Late Thursday Afternoon and Thursday Evening

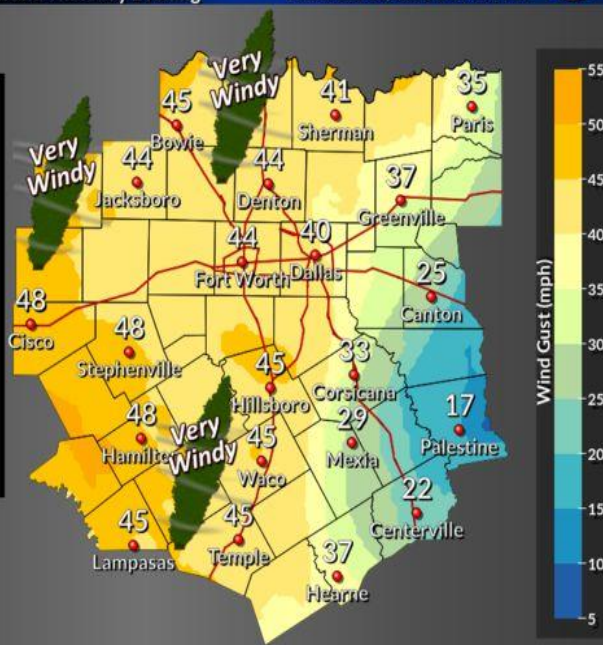
Issued Dec 12, 2018 6:09 AM CST

Very windy conditions will develop across the western and central counties, due to a strong storm system moving through the area!

North and northwest winds 25-35 mph, with localized gusts in excess of 45 mph.

High impact to high-profile vehicles traveling especially on east-west highways.

Remember to secure outdoor, light-weight objects, as they will be easily blown around by the very gusty winds expected.



[f](#) [t](#) [v](#) NWSFort Worth

[weather.gov/fortworth](http://weather.gov/fortworth)

A very dynamic storm system and associated surface cold front arrive during the day Thursday. The resulting very strong pressure- gradient-driven north and northwest winds 25-35 mph, with gusts to between 40-50 mph will be possible across the western and central parts of the area. This could cause small tree limbs to break off. Be sure to secure light, outdoor items such as trash cans, chairs, and even trampolines. Impactful crosswinds can be expected to high-profiles vehicles, trailers, and campers traveling on especially east-west oriented highways.

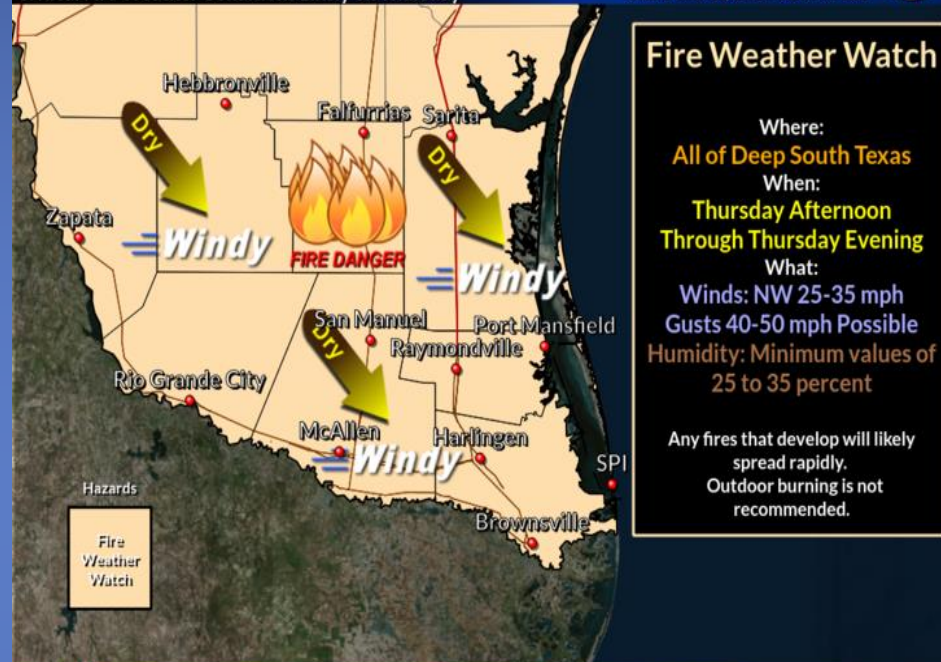
## Fire Weather Watch

Weather Forecast Office  
Brownsville/RGV, TX



Critical Fire Weather Conditions Likely on Thursday

Issued Dec 11, 2018 4:25 PM CST



### Fire Weather Watch

Where:

All of Deep South Texas

When:

Thursday Afternoon  
Through Thursday Evening

What:

Winds: NW 25-35 mph  
Gusts 40-50 mph Possible  
Humidity: Minimum values of  
25 to 35 percent

Any fires that develop will likely  
spread rapidly.  
Outdoor burning is not  
recommended.

[f](#) [t](#) [v](#) @NWSBrownsville

[weather.gov/rgv](http://weather.gov/rgv)

A cold front will sweep across the region Thursday morning, with strong northwest winds expected through the day. Wind speeds of 30 to 40 miles per hour are possible area-wide during the day Thursday. Humidity values will fall to 25 to 35 percent during the afternoon, which will result in a considerable threat for erratic fire behavior in cured fuels. A fire weather watch means that critical fire weather conditions are forecast to occur. In general...these conditions include sustained 20 foot winds of 25 MPH or greater...humidity ranging from below 25 percent in Zapata County to below 45 percent along the coast...each lasting for 2 hours or more...and cured fuels. Humidity below 25 percent in most areas will trigger fire danger at lower wind speeds.

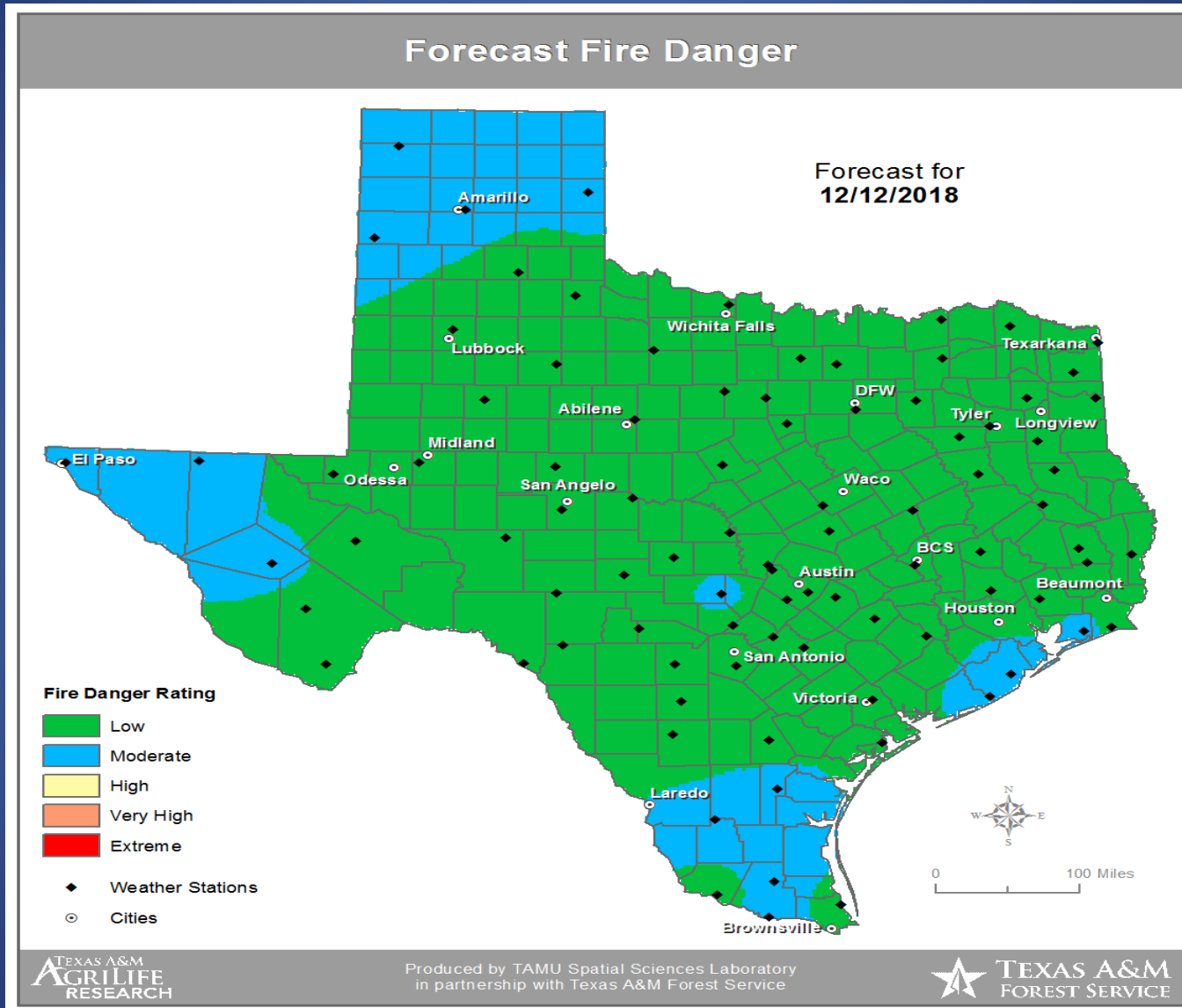


# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/12/18	High Wind Warning	Guadalupe Mountains affecting Culberson County

# Fire Danger Forecast

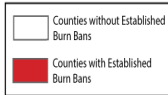
## Forecast Fire Danger



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

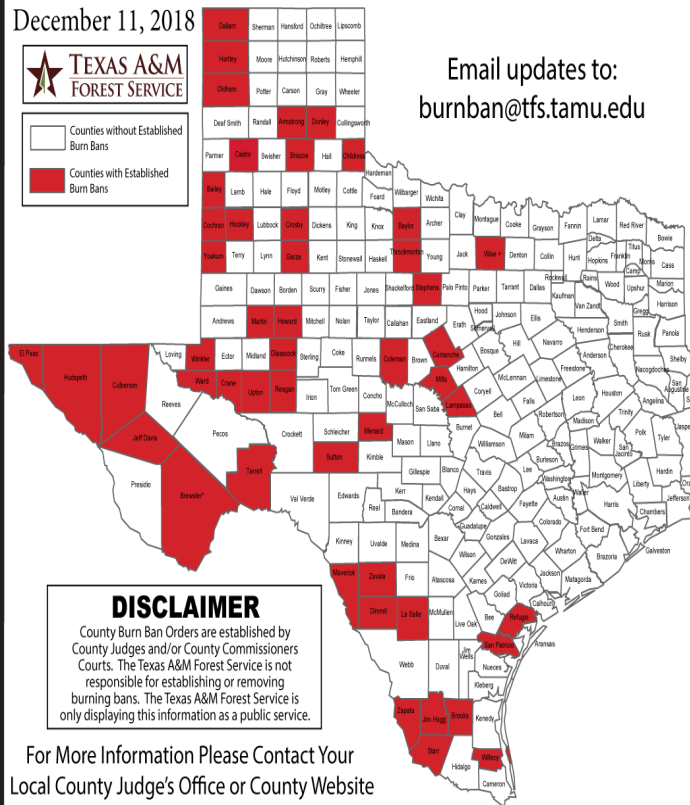
December 11, 2018



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 48

Armstrong  
Baylor\*  
Brewster  
Briscoe  
Brooks  
Castro  
Childress  
Cochran  
Coleman  
Comanche  
Crane  
Crosby  
Culberson  
Dallam  
Dimmit  
Donley  
El Paso  
Garza  
Glasscock  
Hartley  
Hockley  
Howard  
Hudspeth  
Jeff Davis  
Jim Hogg  
La Salle  
Lampasas  
Martin  
Maverick  
Menard  
Mills  
Oldham  
Reagan  
Refugio  
San Patricio  
Starr  
Stephens  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler\*  
Wise\*  
Yoakum  
Zapata  
Zavala



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

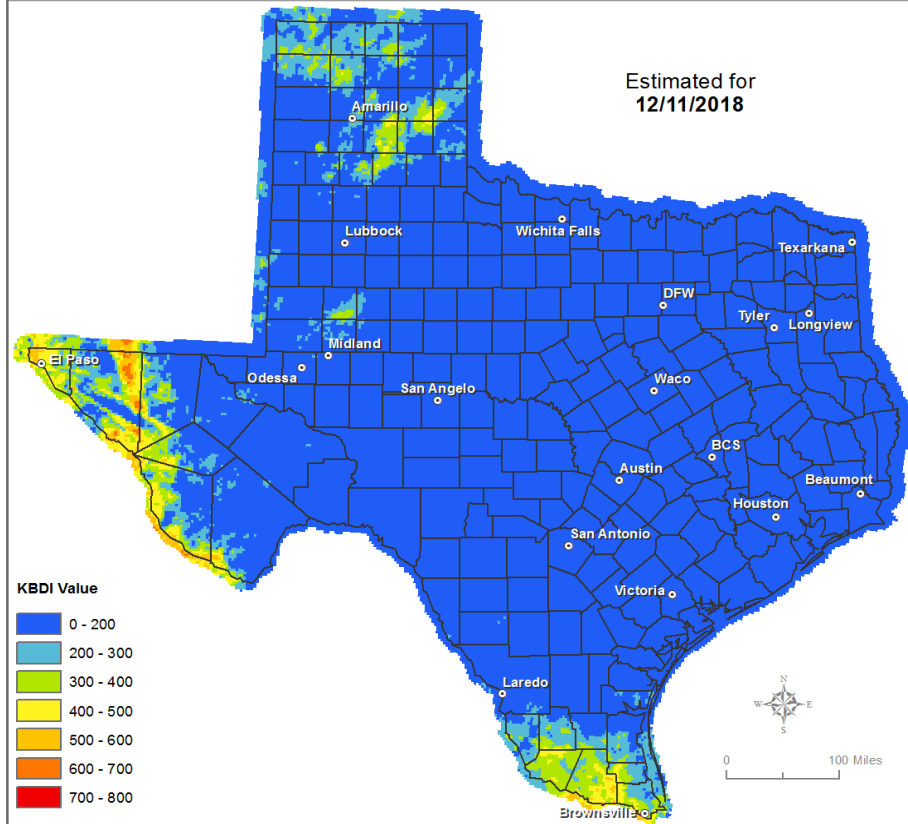
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrfp.tamu.edu/wildfires/BurnBan.xml>

\* - Burn Ban in effect during a Red Flag Warning day  
\* - Burn Ban in effect check with County for specifics

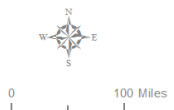
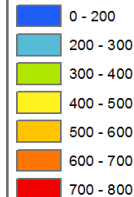
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
12/11/2018



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 986 (+1) fires and 233,844 (+70) acres destroyed this year. There are 48 (no change) counties with burn bans. The Keetch–Byram Drought Index list 0 (-1) counties with an average over 400.



## Wildfire Activity for the Past 7 Days

- TFS - 1 fires for 50 acres\*
- FD - 4 fires for 4 acres\*\*

**Total 5 fires for 54 acres**

\* - Wildfires Texas A&M Forest Service assisted local Fire Departments ([public.tswildfires.com](http://public.tswildfires.com))  
\*\* - Wildfires reported by Fire Departments through Fire Department Directory ([fireconnect.tfs.tamu.edu](http://fireconnect.tfs.tamu.edu))  
Updated By: Texas A&M Forest Service Emergency Operations Center ([eo@tfs.tamu.edu](mailto:eo@tfs.tamu.edu))

Map Last Updated:  
**12/10/2018**

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

# Training

DATES		TITLE	COURSE	LOCATION
12/10/18	12/14/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Weslaco
12/10/18	12/14/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	College Station
12/11/18	12/12/18	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Heights
12/12/18	12/13/18	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Arlington
12/12/18	12/13/18	Public Information in an All-Hazards Incident	MGT-318	Austin
12/12/18	12/14/18	Flood Fight Operations	G-361	Belton
12/12/18	12/14/18	DC/SC Quarterly Workshop	T-601	Austin

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
12/11/18	12/12/18	TDEM/Houston Heights	Training: Homeland Security Exercise & Evaluation Program Course
12/12/18	12/12/18	Fort Bend County OEM/Richmond	Table-top: VTTX Civil Unrest
12/12/18	12/12/18	City of Sugar Land	Table-Top: Dam 3 TTX
12/12/18	12/12/18	FEMA Emergency Management Institute/Virtual	VTTX: Intelligence and Information & Sharing; Civil Unrest
12/13/18	12/13/18	FEMA Emergency Management Institute/Virtual	VTTX: Intelligence and Information Sharing; Civil Unrest